

# TrueGrass 45



**SPORTURF™**



**ArmorLoc™ 3L**



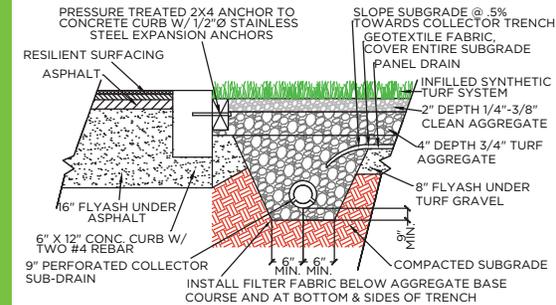
Polyethylene Slit-Film

## PROPERTY

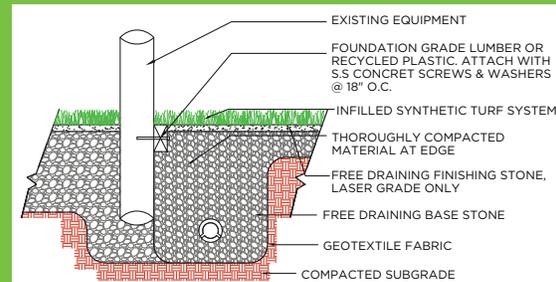
## DESCRIPTION

**FL407Q-45**

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Slit Film
<b>Standard Color</b>	Field; Field/Lime
<b>Additional Colors Available</b>	White, Yellow, Red, Florida Blue, Black, Orange, Terra Cotta
<b>UV Stabilized</b>	Yes
<b>Fabric Construction</b>	Tufted
<b>Primary Backing</b>	ArmorLoc™ 3L dual layer polypropylene
<b>Coating Type</b>	SilverBack™ Polyurethane
<b>Perforations</b>	Yes
<b>Polyethylene Yarn Denier/Ends</b>	8000/1
<b>Recommended Infill</b>	1 lb. Silica Sand; 3.25 lbs. SBR Rubber 2
<b>Pile Height</b>	¼"
<b>Pile Weight</b>	45 oz.



### CURB



### EQUIPMENT

Standard Line and Field Colors\*



## APPLICATION

This is the premium athletic field product that has been tried and tested in the toughest conditions. This product also features the longest lasting fiber available, which makes it ideal for extreme use applications. This product can be installed outdoors or indoors over concrete or a compacted aggregate base.



\*Custom colors available upon request



## TESTING

## TRUEGRASS 45

### FINISHED FABRIC

#### Nominal Specification

**Pile Height (Nominal)**

**Face Weight**

**Total Fabric Weight (SilverBack™)**

**Primary backing Weight**

**Secondary Coating Weight**

**Tuft Bind**

**Grab Tear Strength (Average)**

**Lead Content**

**Total Yarn Linear Density**

**Tensile Strength**

**Stitch Rate**

**Machine Gauge**

**Flammability**

**Water Permeability w/infill Fiber**

**Thickness**

**Fabric Width(ArmorLoc™3L)**

### ENGLISH SYSTEM

**Value**

**Units**

2 1/4

In.

45

oz/yd<sup>2</sup>

72

oz/yd<sup>2</sup>

7.4

oz/yd<sup>2</sup>

20

oz/yd<sup>2</sup>

>10

lbs.

>200

lbs.

<50

ppm

8,000

Denier

18

lbs.

9.25

Per 3"

3/8

In.

TEST

PASSED

>30

In./Hr.

9.4

mils

15

Ft.

### METRIC SYSTEM

**Value**

**Units**

57.15

mm.

1526

g/m<sup>2</sup>

2441

g/m<sup>2</sup>

251

g/m<sup>2</sup>

678

g/m<sup>2</sup>

>3.6

Kg.

>91

Kg.

<50

ppm

8,889

D-Tex

8.16

Kg.

12.11

Per 10 cm

0.95

Cm.

TEST

PASSED

>30

Cm./Hr.

100

microns

4.6

M

### ASTM TEST

**Method**

D-5823

D-5848

D-5848

D-5848

D-5848

D-1335

D-2256

D-2765

D-1577

D-5034

D-5793

D-5793

D-2859

F-1551

D-3218

None



11/3/2014